



PTO/SB/21 (09-04)
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Printed name James W. Judge						1				· ·
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.

10/708,525

Confirmation No. 2524

Applicant

Susumu Noda, et al.

Filed

March 10, 2004

Tech. Cntr./Art Unit

2874

Examiner

Sarah U. Song

Docket No. Customer No.

39.039 29453

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

<u>REMARKS</u>

All of the presently submitted references, listed on Form PTO/SB/08A submitted herewith, were cited in a communication from the European Patent Office in a counterpart application. Among these, Cite No. F2 is not in English.

Concise Explanation of Relevance/Copy of Translation Pursuant to 37 C.F.R. § 1.98(a)(3)

With regard to Cite No. F2, JP 2001-242329, Applicants note that the European Search Report cites both the English version, by Patent Abstracts of Japan (PAJ), of the abstract for JP 2001-242329, as well as select passages and figures from the published Japanese patent application. As a concise explanation of the relevance, then, of Cite No. 2—and for the Examiner's reference regarding the

App. No. 10/708,525 **IDS Submission**

relevance of the other presently submitted documents—a copy European Search Report also accompanies this paper.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

December 3, 2004

James W. Judge

Registration No. 42,701

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PTO/SB/08A (10-01)

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for form 1449A	/PTO		Co	omplete if Known
			Application Number	10/708.525
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			Art Unit	2874
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			U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number- Kind Code ² (<i>if known</i>	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·	U1 U2	บร-6,175,671 -B1 บร- บร- บร-	05-05-1998 01-16-2001	De Los Santos Roberts	
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···		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
<u></u>	F1	EP-1-136-853-A	09-26-2001	TDK, Kansai Tech Licer	sing	~
	F2	JP-2001-242329-A	09-07-2001	Olympus	Abstract; paras. 0029-0040; Figs. 1a, 1b, 3	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08B (10-01)

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Complete if Known Substitute for form 1449B/PTO 10/708,525 **Application Number** INFORMATION DISCLOSURE March 10, 2004 Filing Date Susumu Noda First Named Inventor STATEMENT BY APPLICANT 2874 **Group Art Unit** Sarah U. Song Examiner Name (use as many sheets as necessary) **Attorney Docket Number** 2 39.039 2 of Sheet

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²				
	01	E. Centeno, et al., "Multiplexing and demultiplexing with photonic crystals," Journal of Optics A: Pure Appl. Opt., IOP Publishing, Bristol, GB, Vol. 1, No. 5, September 1999, pp. L10-L13.					
	02	Masahiro Imada and Susumu Noda, "Recent progress of Semiconductor Photonic Crystals," IEEE-NANO 2002, August 26, 2002, pp. 217-218.					
			3				

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.